MD-270

TV Media Player

Full Manual

User Manual
Revision 1.0

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Introduction

Congratulations on your purchase of the Sitecom MD-270 TV Media Player. The MD-270 TV Media Player supports playback of the most common file formats of digital video, audio and photo media. Attach the media player via standard AV or HDMI cables to a standard or high-definition TV.

Photos

- Display slide shows with music
- Zoom, pan, move and rotate photos

Video

- Fast forward, rewind, pause, zoom, and pan
- View subtitles

Music

- Fast forward, rewind, pause, shuffle, and repeat
- Playlist support

1 Key Features

The key features of MD-270 TV Media Player include:

- HDMI interface for digital audio and high-definition video.
- Composite interface (RCA, yellow/white/red) for analogue AV connection.
- Video output resolution includes 480i (using the composite interface), or 480p, 576p, 720i, 720p, 1080i, and 1080p (available when using the HDMI interface).
- Built-in screensaver.
- Remote Control included.
- View media on a local network using Samba server or UPnP via Ethernet connection.
- Plug-n-Play USB 2.0 Support for external storage.

Supported file types

Video	Audio	Photo	Playlist	Subtitles	External
Mpeg 1	MP3 (CBR, VBR)	GIF	PLS	SRT (UTF-8)	FAT 32
Mpeg 2	MP2	BMP	M3U	SMI	NTFS
Mpeg 4 (ASP)	WAV/PCM/LPCM	JPEG		SUB	HFS+
Mpeg 4 (AVC HD/H.264)	AAC (Mpeg 4)	TIF/TIFF		ASS	
WMV9	AC3 (Dolby)	PNG		SSA	
VC-1	FLAC				
MKV	WMA				
Xvid	WMA Pro				
DivX	Ogg Vorbis				
AVI (MPEG4, Xvid, AVC)	MKA				
VOB/ISO/IFO					
DVR-MS					
ASF					
MOV(MPEG4, H.264)					
DAT (VCD/SVCD)					

2 Package Contents

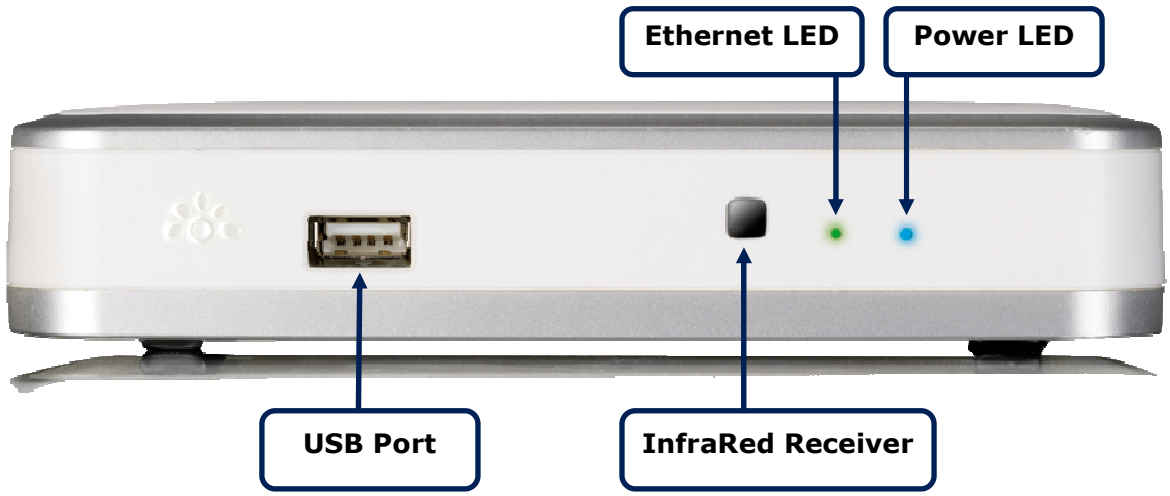
Open the package carefully, and make sure that none of the items listed below are missing. Do not discard the packing materials, in case of return; the unit must be shipped back in its original package.

The contents of the package of the MD-270 TV Media Player are:

- MD-270 TV Media Player
- Standard Composite AV Cable
- HDMI Cable
- Remote control with batteries
- 12V 2A DC adapter
- Quick Installation Guide
- CD-ROM with additional manuals

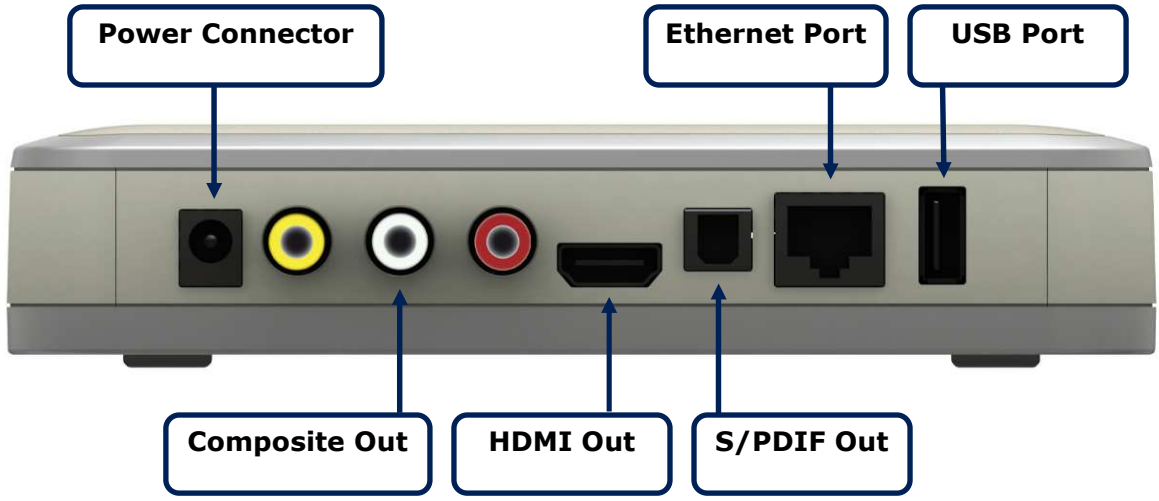
3 Product Layout

Front Panel



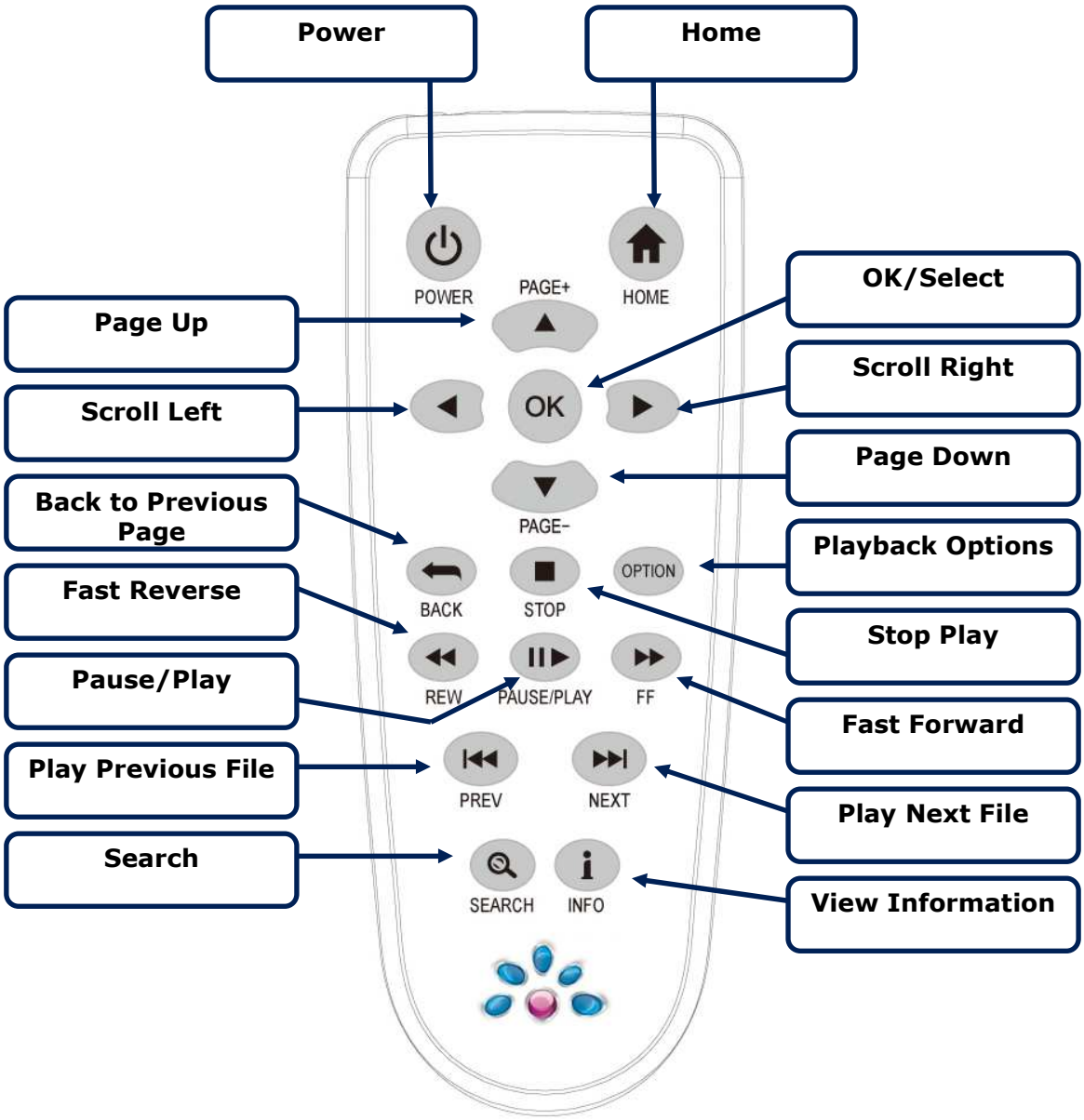
Item	Description
USB Port	Use this to connect external USB storage to the Media Player.
InfraRed Receiver	Point the Remote Control at the InfraRed Receiver.
Ethernet LED	The LED lights green when the MD-270 is connected to Ethernet.
Power LED	The LED lights blue when the MD-270 is switched on.

Back Panel



Item	Description
Power Connector	Connect the 12V DC Adapter to this port.
Ethernet Port	Connect a UTP cable to this port.
USB Port	Use this to connect external USB storage to the Media Player.
Composite Out	Use this to connect analogue video and audio receivers.
HDMI Out	Use this to connect a digital Television.
S/PDIF Out	Use this to connect a digital audio receiver.

Remote Control



Button	Function or Description
Power	Turn the MD-270 on or off.
Home	Go to the Homepage.
Menu Arrows	Use these to select the file or menu option you want displayed.
Ok/Select	Choose the option/action/file that's currently highlighted.
Back	Return to the previous menu page.
Option	View options for playback of the file type used. Use the navigation buttons and OK button to select an option.
Playback Buttons	Standard playback functions for Play/Pause, Fast Forward, Fast Reverse and Stop.
Previous/Next	Play or view the previous file or next file in the folder.
Search	Go to the Search menu.
Info	Toggle information about the file currently playing.

4 Getting Started

Before beginning the installation, please read through the installation procedure described in this manual.

Installation Requirements

To begin using the MD-270 TV Media Player, you will need:

- A television set (TV) with either a HDMI connection or available AV composite cable connections for audio and video.
- The MD-270 TV Media Player connected to the TV.
- A USB hard disk or USB flash memory device with a USB 2.0 cable containing media files (video, music and digital photos).

Installation Procedure

The MD-270 TV Media Player installation procedure is summarized below:

1. Transfer digital video, digital photo and digital music or audio files to a USB external hard disk.
2. Connect the TV Media Player to a TV, stereo amplifier or entertainment system.
3. Connect the power to the TV Media Player.
4. Connect the USB hard disk containing stored digital media to the TV Media Player and power on the hard disk.
5. Connect the Ethernet cable to the Ethernet port (if the device is used on a local network).

Transfer Media files to USB storage

Transfer your favourite content, like your music, videos and photos, from your computer to your external USB drive. You don't need to put these files in any order, the TV Media Player will sort them out in the right categories for Music, Videos and Photos.

Connecting the MD-270

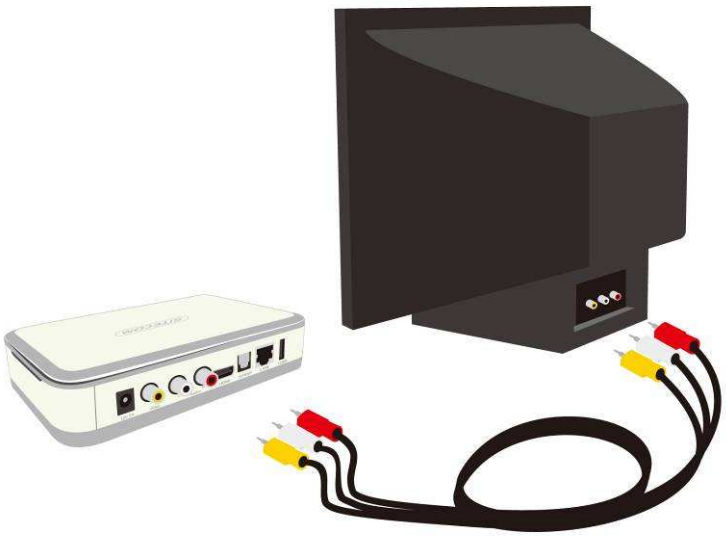
Below is a summary of the audio and video connection options. The pages that follow have illustrations of the various connection types.

Video Connections

To connect video to your TV, there are two options. If your TV or home entertainment system is equipped with a HDMI port, use a HDMI cable for the video and audio connection. Alternatively, the media player video output can be supplied through the composite video connection (yellow coloured jack). Both the composite and HDMI connections can be used simultaneously, however optimizing the video settings for HDMI (such as the aspect ratio), might affect the appearance of the composite video output.

● **Composite Video**

Plug the yellow plug of the video cable into the Video connector on the rear panel of the MD-270 and the opposite end of the cable into the composite video in connector on your TV.



● **HDMI Video**

Plug the HDMI cable into the HDMI connector on the back panel of the MD-270. Plug the opposite end to the matching HDMI connector on your television or audio video system. HDMI provides the best video quality resolution up to 1080p, plus audio support.

Audio Connections

The MD-270 supports S/PDIF optical digital and RCA analogue connections for the stereo audio signal. Both connections can be used simultaneously.

- **Analogue Audio (RCA)**

Plug the supplied red and white connectors into the colour-coded Audio connectors on the rear panel of the MD-270. Connect the red plugs to the Right (R) jacks and the white plugs to the Left (L) jacks on the MD-270 and the TV or stereo amplifier to which it is connected.

- **Optical Digital Audio (S/PDIF)**

Plug the S/PDIF connector of an S/PDIF compatible cable (not included) into the S/PDIF connection on the rear panel of the MD-270. Plug the connector other end of the cable into the S/PDIF connection on the DVD player, game console or other device.

Connect power to the MD-270

Connect the supplied 12V 2A DC adapter to a free wall socket. Connect the other end to the designated port on the back of the TV Media Player.

Connect USB storage to the MD-270

Connect the USB memory device to the TV Media Player.

The TV Media Player automatically searches the disk for supported media content. If there is a large volume of digital media, it might take several minutes to completely scan the disk, however the files that have already been scanned can be played. Some USB hard drives require a separate power source to use it, so make sure the USB disk is powered on and connected. Often USB hard disks have LED indicators that let you know if it is powered on and if it is connected. Check the user guide of the USB hard disk for more information.

Connect Ethernet to the MD-270 (Optional)

The MD-270 includes an Ethernet port to connect the TV Media Player to a local network in order to use digital media stored on servers connected to the network. Connect a Cat5 or higher certified cable to the designated port on the TV Media Player. Connect the other end of the cable to a hub, switch, modem or router.

5 Navigating the menu

Once the TV Media Player is connected to a USB hard disk containing digital media files it automatically begins searching for supported media. The TV Media Player can be used while it is still scanning for content. Turn on the TV and direct it to the input used for the TV Media Player to view the main menu interface. If this is the first time accessing the interface or if the TV Media Player has just been powered on, the first item in the menu that appears is the All Video selection located in the Video Directory.

The Home menu is the main menu for using the TV Media Player. To return to the Home menu at anytime, press the **Home** menu button in the top right corner of the remote control. The Home menu is arranged by media type (Music, Video and Photo) and a Settings directory used to set system and menu preferences. Use the navigation and menu buttons on the remote control to move to the desired directory or down through the menus with in a directory. Press the **OK** button to view the highlighted menu or directory.

- Press the **Arrow** buttons left or right, up and down to highlight an icon.
- Press **OK** to view the contents or play the highlighted selection.
- Press the **Option** button to view the playback options menu for the media type.
- Press **Info** to toggle information about the selected file or file playing.
- Press the **Back** button to return to the previous menu.
- Press **Search** to go to the file search menu.

6 Playing Videos

Select the **Video** option in the main menu and scroll down to the video menu option you want. The available options for video selection are All Video, By Date (select by date added), Folders (select by folder on the USB memory device), Recent (select from a list of recently played videos) and Network Media (select from UPnP or shared drives).

Note: If the Media Library function has been disabled, Video media files will not be organized into categories. See the Settings section for more information on the Media Library.

Use the navigation buttons on the remote control to scroll through the available video files. Press **OK** OK to select the video or folder.

Video Playback

Use the **Play/Pause** , **Fast Forward** , **Reverse** and **Stop** buttons to control playback. Use the **Play Next** button to play the next video on the list. Use the **Play Previous** button to play the previous video on the list. To see the default subtitle font size, go to the Settings -> Playback menu. See the description in the Settings section.

Video Playback Options

To view the video control icons, press the **Option** button on the remote control unit. Use the **left/right** navigation buttons on the remote control to move the selector and press the **OK** button to select the function you want to use. Press the **Option** button again to hide the video control icons.

Subtitle Language: Here you can select different subtitle languages.

Subtitle Font Size: Here you can select the subtitle font size. You can choose between small, medium and large.

Other Options: Here you can select other subtitle options, such as subtitle position, subtitle colour and subtitle delay and advance.

Audio Track: Here you can select the different audio tracks, if available.

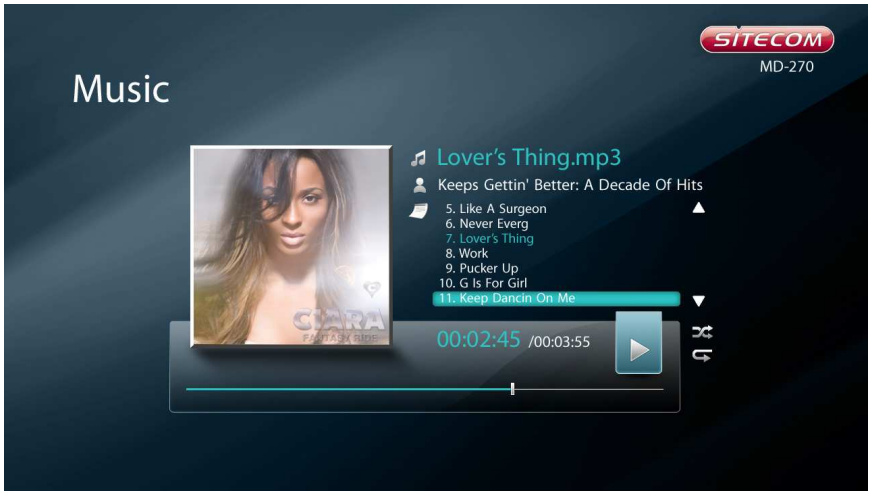
7 Playing Music

Select the **Music** option in the main menu and scroll down to the music menu option you want. The available options for music selection are All, Artists, Genres, Albums, Artist Album, By Date (select by date added), Folders (select by folder on the USB memory device) and Recent (select from a list of recently played music), Playlist (requires playlist metadata files from popular media player software such as iTunes or Winamp) and Network Media (select from UPnP or shared drives).

Note: If the Media Library function has been disabled, Audio files will not be organized into categories. See chapter 11 for more information on the Media Library.

Use the navigation buttons on the remote control to scroll through the available music files. Press **OK** OK to select the file or folder.

Music Playback



Use the **Play/Pause** ⏯, **Fast Forward** ⏩, **Reverse** ⏪ and **Stop** ⏹ buttons to control playback. Use the **Play Next** ⏭ button to play the next music track on the list. Use the **Play Previous** ⏮ button to play the previous music track on the list. To set the default audio playback options for shuffle, repeat and repeat all, go to the Settings -> Playback menu. See the description in chapter 11.

Music Playback Options

During playback of a song, you can change the playback options.

Press the **Option** button on the remote control, you should see the option menu appear on the top of the page.
Press **OK** to change the playback mode. Look for the playback mode icon on the right of the playback progress bar.

The playback modes are:

Repeat all: All the audio files in the current music folder/playlist are played in sequence and repeatedly until you press STOP or BACK.

Repeat one: The current audio track is played repeatedly until you press STOP or BACK.

Shuffle: Use this option to set the audio tracks in the current music folder/playlist to play in random order.

8 Showing Photos

Select the **Photos** option in the main menu and scroll down to the photo menu option you want. The available options for photo selection are All, By Date (select by date added), Folders (select by folder on the USB memory device), Recent (select from a list of recently shown photos) and Network Media (select from UPnP or shared drives).

Use the navigation buttons on the remote control to scroll through the available photo files. Press **OK** OK to select the photo or folder.

Photo Playback

Use the **left/right** navigation buttons on the remote control to show the next or previous photo. Use the **Play/Pause** and **Stop** buttons to control a slideshow. To see the default slideshow settings, go to the Settings -> Slideshow menu. See the description in chapter 11.

Photo Control Options

To view the photo control tool icons, press the **Option** button on the remote control unit. Use the **left/right** navigation buttons on the remote control to move the selector and press the **OK** button to select the tool you want to use. Press the **Option** button again to hide the photo tool icons and revert to the standard viewpoint.

Rotate the photo 90° Degrees to the right.

Rotate the photo 90° Degrees to the left.

Rotate the photo 180° Degrees.

Zoom into the photo.

Zoom out of the photo.

Pan across the photo while zoomed in. You can use the **Arrow** buttons to pan up/down/left/right.

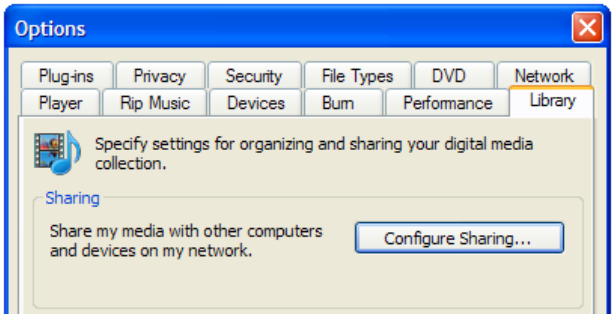
9 Network Media

Once your TV Media Player is connected to your network, and you have made the correct network settings, you can play media files through your network. If you want to share media files on your computer in order to let the media player play these files, you have to setup your computer as a UPnP server. We will explain how to setup your computer as a UPnP server in the following steps.

Create a UPnP server

Your computer does not share media by default. You will have to install a UPnP media server on your computer to add this functionality. If you are using Windows XP or Windows Vista, you can use the built-in UPnP media service of Windows Media Player 11. If you enable this option, your media player can access the music library on your computer. Follow the steps below to enable this option:

1. Click 'Start'.
2. Click 'Programs'.
3. Click 'Windows Media Player '.
4. Click 'Tools', then click 'Options'. The following screen will be displayed:



5. Go to the 'Library' tab in the left upper corner of the options window.
6. Now click 'Configure sharing…'.
7. Check the "Share my media" checkbox and click OK.

8. A list with detected devices will appear within a few seconds.
9. Click the name of your TV Media Player (default is MD-270).
10. Click 'Allow'.
11. Click 'Ok'.
12. Click 'Ok'.
13. All files in the media library of Windows Media Player will be shared with your media player from now on. The media library will be accessible using the remote control and display of the media player.

Note: Steps above are taken with Windows Media Player 11, available for download at http://www.microsoft.com/windows/windowsmedia/player/.

Play media though your network (UPnP)

1. Make sure the TV Media Player is turned on.
2. Use the arrow keys to navigate to 'Network Media' in the associated Menu (Videos, Music or Photos) and click **OK** OK.
3. In the next screen you will see 'UPNP' and 'SAMBA'.
4. If there is a UPNP (media) server available in your network, use the arrow keys on the remote control to navigate to 'UPNP' and press **OK** OK.
5. Now you will see a list of available (media) servers in your network. Select the desired UPnP (media) server and press **OK** OK.

The available media files will now be displayed.

6. Select the media file you want play and press **OK** OK to start the playback of the file.

Play media through your network (Samba)

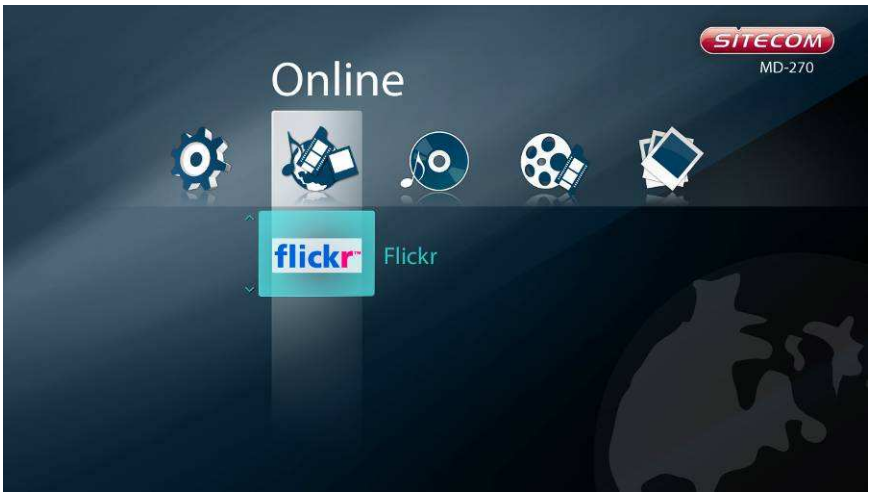
1. Make sure your media player is turned on.
2. Use the arrow keys to navigate to 'Network Media' in the associated Menu (Videos, Music or Photos) and click **OK** OK.
3. In the next screen you will see 'UPNP' and 'SAMBA'.
4. If you have a Samba or file server in your network, use the arrow keys on the remote control to navigate to 'SAMBA' and press **OK** OK.
5. Now you will see a list of available SAMBA and/or file servers. Select the desired SAMBA or file server press **OK** OK.

The available media files will now be displayed.

6. Select the media file you want play and press **OK** OK to start the playback of the file.

10 Online content

Select the **Online** option in the main menu to view online photo-albums placed on Flickr. Before connecting to Flickr, make sure the network settings of the MD-270 are properly configured. More information on Flickr: www.flickr.com.



Flickr Settings

Choose between Recently Uploaded Photos, Interesting Photos or your own Flickr account.

Recently Uploaded Photos:	This shows the last 1000 uploaded photos by other Flickr users.
Interesting Photos:	This shows the last 1000 photos marked as "interesting" by other Flickr users.
Add a Flickr Contact:	Fill in your Flickr user-account to show your own photos.

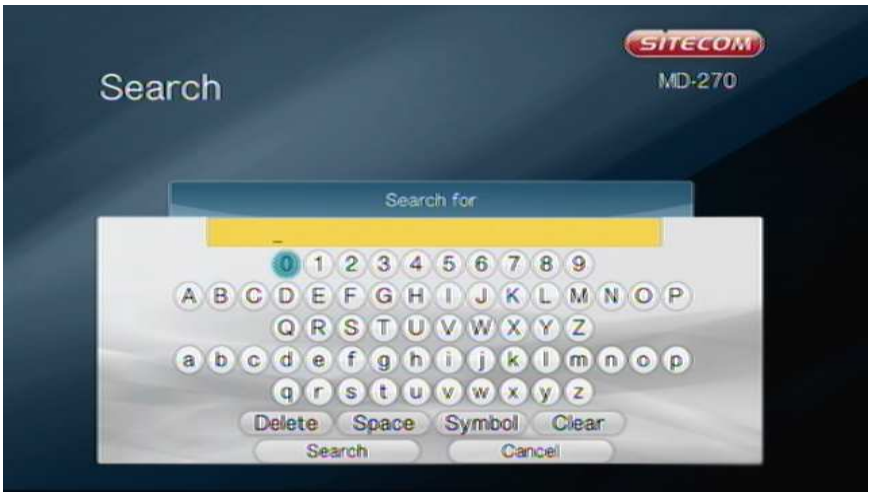
Use the **left/right** navigation buttons on the remote control to show the next or previous photos. Use the **Play/Pause** and **Stop** buttons to control a slideshow. To see the default slideshow settings, go to the Settings -> Slideshow menu. See the description in chapter 11.

11 Search

Use the **Search** function to locate media files on the USB hard drive. Use the remote control to go to any media directory and press the **Search** button on the remote control.

The available Media types for searching are All, Photo, Video and Music. There are two search modes to choose from:

Contains: This mode can be used to locate a file with a name that contains the word typed into the search menu.
Starts with: This mode can be used to type the first word or letters on the name of the file.


Search
MD-270
Search for
0 1 2 3 4 5 6 7 8 9
A B C D E F G H I J K L M N O P
Q R S T U V W X Y Z
a b c d e f g h i j k l m n o p
q r s t u v w x y z
Delete
Space
Symbol
Clear
Search
Cancel

To use the **Search** menu interface, use the **navigation** buttons on the remote control to move to the highlighter to a letter or symbol, and press **OK** to select the letter or symbol.

When the word being searched for is typed, use the **navigation** buttons to move to the command button Search on the bottom row and press **OK**. A list will appear with files meeting the criteria of the search. Select the file you want from the list. If no files can be located, you are informed with a message.

12 Settings

Use the **Settings** menu to change viewing and playback options for the MD-270 TV Media Player interface. Use the navigation buttons on the remote control to select System, Network, Playback, Slideshow and Audio/Video menus.

System

Use the System menus to configure the general functions and settings for the MD-270.

Device Name

Use this setting to rename the device. This is also the name with which the device is known in the network. The default setting is "MD-270".

File Browsing Mode

Use this setting to select how media files are displayed in their respective folders. The available selections are View as List, View as Thumbnails and View as Cover Flow.

View as List: The default setting.

View as Thumbnails: This shows thumbnails of cover art for Music and Videos. For photos, a thumbnail of the actual photo is shown.

View as Cover Flow: This shows thumbnails in a Cover Flow style.

Note: In order to show thumbnails correctly, the following policy is used:

For music:

1. Display thumbnail if there's a JPG picture with the same name as the current track.
2. Display folder.jpg if there's no album art from 1.
3. Display album art if there's embedded album art in the music file.
4. Display default album art if there's no jpg in the current folder.

For video:

Put a JPG file with the same filename as the video file in the same folder as the video file.

For optimum performance the JPG thumbnails should be no bigger then 500x500 and 50kb each.

Content Library Function

Use this setting to enable or disable the Library function in the device. The default setting is Enabled.

The Content Library scans and consolidates the media contents of a USB drive into a database through which you can easily locate media files. The following conditions will prevent the Content Library from processing your media:

- The USB device has read-only protection.
- The USB device is using the HFS+ Journaling file system.
- There is not enough hard drive space on the USB device. Your TV Media Player needs some space to cache information, so that searches and scans are faster.

Note: Metadata is information about the data in a file that describes how, when, and by whom a particular set of data (video, music, photographic, or any other type of data) was collected, and how the data is formatted. Not all files have metadata loaded. To add and edit metadata so that Media Library can aggregate the files properly, you can use a program like Winamp, iTunes or Windows Media Player.

Screen Saver Delay

Use this setting to set the time of system inactivity before the screensaver display is enabled. The default setting is 10 minutes.

Language

Use this setting to select the display language. The default language is English.

Update Device

Use this setting to see the firmware installed in the device, and update the new firmware if there is any.

Important: Make sure the TV Media Player's AC power adapter remains connected during the firmware update. A power disruption during the update process can corrupt the system firmware. Also, make sure that you do not unplug the USB storage device which contains the firmware file.

To update the firmware:

1. Go to www.sitecom.com and download the latest firmware update.
2. Unzip the firmware package. Make sure you see two files: the firmware file and a SITECOM-VerInfo.txt.
3. Copy both the firmware files to a USB drive's root folder.
4. Connect the USB drive to the HD media player's USB port.
5. Press **Home**, then select the Settings bar.
6. Select the firmware upgrade icon, and then press **OK**.

You are prompted to perform the firmware upgrade.

7. Select **OK** on the firmware update prompt, and then press **OK** again.

This will restart the system.
The MD-270 can also automatically check on the internet for a firmware update. When the MD-270 is connected to the network through a router, it checks once every 7 days for the latest update. If an update is found, you will automatically receive a message on the Home screen.

Factory Reset

Use this setting to restore all TV Media Player system preferences and media playback settings to their default factory values. This is done to correct performance problems caused by a failed firmware upgrade or a faulty configuration setting.

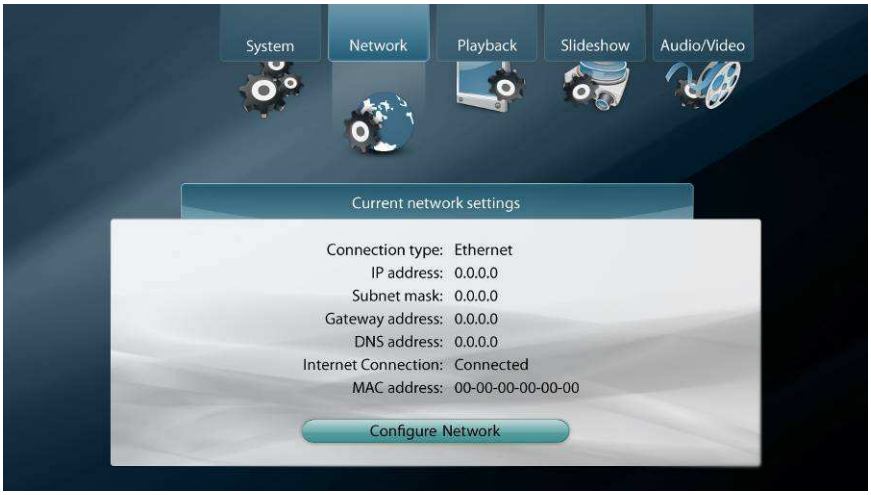
To perform a system reset:
1. Press the Home button on the remote control. The main menu opens.
2. Select the System icon and then press OK.
3. Select Factory Reset, then press OK.
4. Select Reset at the Reset device to factory default prompt, then press OK.

About this device

Select this setting to display the current hardware and firmware configuration.

Network

Use the Network menu to view the current network status of the MD-270. You can view the assigned IP address and other IP settings.



The Network menu is also used to set how the device will obtain an IP address so that it can function on the local network. If your network has a functioning DHCP server, such as a broadband router, the DHCP option can be used to automatically assign an IP address. Choose the Static IP option to manually configure an IP address for the media player.

To manually assign a Static IP address and other IP settings to the device:

1. Press the **Home** button on the remote control. The main menu opens.
2. Select the System icon and then press **OK**.
3. Select the Network icon, press **OK**.
4. Select Configure Network, press **OK**.
5. A network Settings window appears. Select the Next button and press **OK** to proceed.
6. Select Advanced Setup, press **OK**, the IP address menu appears.

7. Use the remote control to move the selector to the desired numeral 0-9, press **OK** to choose a numeral and it appears listed in the spaces provided. Move the selector to the right or left arrow button on the screen to move to the next entry space for the IP address. When the full IP address is entered, move the selector down to the NEXT button and press **OK** on the remote control.
8. Repeat this same procedure to enter a Subnet mask, a Gateway IP address and finally a DNS server IP address.
9. An information window appears to confirm the previous settings. Select the Next button and press **OK** to use the static IP connecting the network.

Playback

Use the playback menu to configure the playback settings for video and photo files.

Subtitle Font Size

Use this setting to change the font size for videos with subtitles. The default is Large.

Repeat After Playback

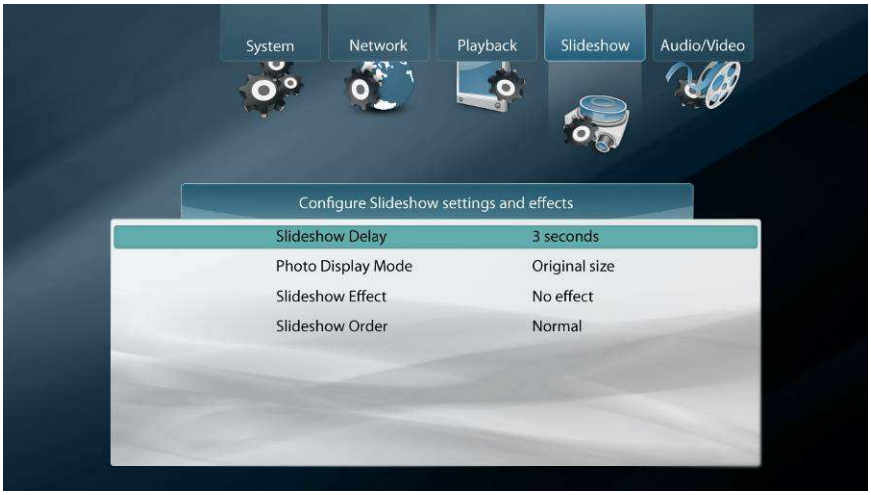
Use this setting to set whether the next video file in the folder should be automatically played after the current video is finished. The default is Disabled.

Music Play Mode

Use this setting to set the music playback mode for music files. The default setting is Normal. Other options are Repeat one, Repeat all, Shuffle and "Repeat all and Shuffle".

Slideshow

Use the slideshow menu to configure the slideshow settings for photos.



Slideshow Delay

Use this setting to set how long a photo will be displayed on the screen, before jumping to the next photo. The default is 3 seconds.

Photo Display Mode

Use this setting to choose how the photo will be displayed on the screen. The default is Fit to screen. Available options are:

- Original size : The photo is shown in it's original resolution.
- Fit to screen : Fills as much of the display area as possible while keeping the correct image proportions.
- Stretch to screen : Fills the screen with the image (this can lead to image distortion).

Slideshow Effect

Use this setting to set the effect when the next photo in the slideshow is shown. The default is No effect. Available options are:

- No effect
- Fade
- Wipe
- Random

Slideshow Order

Use this setting to set the order for displaying photos. The default setting is Normal. Available options are:

- Normal
- Shuffle

Audio/Video

Use the Audio/Video menu to configure the settings for the output to your Home Entertainment System.

Aspect Ratio

Use this setting to set the aspect ratio used on your TV. The default setting is Widescreen. Available options are:

- Normal (4:3)
- Widescreen (16:9)

Video Output

Use this setting to set the video output between Composite or HDMI. The default setting is Composite.

Display Resolution

Use this setting to select the video display resolution when using the HDMI interface. The default setting is Auto.

Note: Full HD quality can be received when the mode is set to 1080p. Please note that your TV needs to be capable of showing this resolution.

NTSC/PAL

Use this setting to set the TV colour encoding system. This setting depends on your regional location. Available options are:

- NTSC – United States, Canada, Japan, Mexico, the Philippines, South Korea and Taiwan.
- PAL – Europe, Greenland, parts of Africa and South America, the Middle East, China, India, Australia and Indonesia.

Audio Output

Use this setting to set the audio output mode. The default setting is Stereo. Available options are:

- Stereo - Recommended if you are using a 2- or 4-speaker entertainment unit.
- Digital - Select this option if you are using an S/PDIF (optical) connection to output surround sound to your Home Cinema receiver.

Note: DTS (Digital True Surround) can only be outputted through the S/PDIF connection.

Parts of the firmware of the MD-270 TV Media Player are subject to the GNU general public license.

Appendix A: Licensing Information

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Specifically, the following part of this product is subject to the GNU GPL:

#	Package name	Source
1	Linux kernel 2.6.22 with sigma patch	www.kernel.org
2	busybox 1.9.1	www.busybox.net/
3	curl 7.16.0	http://curl.haxx.se/
4	dhcpcd 1.3.22-pl1	http://roy.marples.name/projects/dhcpcd/
5	diskdev_cmds 332.14	http://opensource.apple.com/source/diskdev_cmds/
6	freetype 2.1.3	http://freetype.sourceforge.net/index2.html
7	flac 1.2.1	http://flac.sourceforge.net/
8	flickrcurl 1.2	http://librdf.org/flickcurl/
9	jpeg v6b	http://www.ijg.org/
10	libevent 1.4.7	http://www.monkey.org/~provos/libevent/
11	libiconv 1.12	http://www.gnu.org/software/libiconv/
12	libxml 2.6.32	http://xmlsoft.org/
13	log4c 1.2.1	http://log4c.sourceforge.net/
14	ntfs-3g 2009.4.4	http://www.ntfs-3g.org/
15	ntfsprogs 2.0.0	http://www.linux-ntfs.org/doku.php
16	samba 3.2.8a	http://us1.samba.org/samba/
17	sqlite 3.6.11	http://www.sqlite.org/
18	png 1.2.14	http://www.libpng.org/pub/png/
19	gif libungif-4.1.3	http://sourceforge.net/projects/giflib/
20	matrixssl 1.2.2	http://www.matrixssl.org/
21	microwin 0.90	http://www.microwindows.org/
22	mxml 2.2	http://mxml.sourceforge.net/
23	utelnetd 0.1.9	http://sourceforge.net/projects/utelnetd/
24	zeroconf 0.6	http://www.zeroconf.org/
25	zlib 1.2.2	http://www.zlib.net/

Availability of source code

Sitecom Europe BV has made available the full source code of the GPL licensed software, including any scripts to control the compilation and installation of the object code on www.sitecom.com.

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